

CYTOPLASMIC INHIBITION OF GENE EXPRESSION AND EXPRESSION OF  
A FOREIGN PROTEIN IN A MONOCOT PLANT BY A PLANT VIRAL VECTOR

**ABSTRACT**

5           The present invention relates to recombinant viral vectors encoding a  
transcriptional unit, that encodes a fusion protein, or a foreign protein or a gene of  
interest to be silenced, which can be expressed in a host. The present invention also  
relates to the use of these recombinant viral vectors to express a fusion protein, a  
foreign protein, to silence a gene of interest in a host. The present invention also  
10 relates to the use of these recombinant viral vectors to screen a cDNA or genomic  
library in order to correlate a nucleotide sequence with a phenotypic or biochemical  
change.